| ex of Cl | |
|--------------|--|
| | |

| Appli | cati | on/Co | ntrol | No. |
|-------|------|-------|-------|-----|
|-------|------|-------|-------|-----|

Clement B. Graham

10/057,420

Art Unit

LING, MARVIN T.

Applicant(s)/Patent under Reexamination

Examiner

3692

Rejected **Allowed**

(Through numeral) Cancelled

Non-Elected N

Appeal A

Restricted

Interference

0 Objected

| Claim | | Date | | | Claim Date | | | 1 | Cla | Date | | | | | | | | | | | | |
|-----------------------|---|--|-------------------------------------|----------|------------|---------------|--|-------------------------|--------------|--|------------|-------|------------|-----------------|----------|--------------|-------------------|----------|---|---------|-----------|----------|
| <u></u> | <u>_</u> | | | | E | | | \top | | | | | 16 | | | | | | П | | П | |
| Final Original | 12/20/07 | | | Final | Original | - 1 | | | | | | Final | Original | | | | - | | - | | | |
| <u>ır</u> <u>ır</u> | | | | iĒ | Ĕ | - 1 | | | | | 1 | ίĒ | Ži | | | | | - | - [| | | |
| | | | | | | | | $\perp \perp$ | | | L | | | | | | | | \perp | \perp | \perp | |
| 1 | √ | | | | 51 | | | | | | | | 101 | | \perp | | \perp | | \perp | \perp | \dashv | |
| 2 | √ | | | | 52 | | | \perp | | | L | | 102 | | | | _ | _ | _ | 4 | _ | |
| 3 | √ | | 4-4-1 | <u> </u> | 53 | | | $\downarrow \downarrow$ | | lacksquare | | | 103 | | _ | _ | _ | _ | 4 | 4 | _ | |
| 4 | V | +++ | | | 54 | | | $\perp \perp$ | | | | | 104 | Щ | _ | _ | _ | _ | _ | 4 | _ | |
| 5 | V | | | | 55 | | | + | | | | | 105 | | | | 4 | 4 | - | - | - | _ |
| 6 | V | - - - | | - | 56 | + | - | - | | | - | | 106 | - | - | - | | - | - | | \dashv | |
| 8 | V | +++ | | - | 57 58 | | | ╂╌╂ | | | - | | 107 | Н | + | | | | | + | \dashv | |
| 9 | 1 | +++ | +++ | - | 59 | | \vdash | + | +- | | | | 109 | \vdash | \dashv | | \dashv | -+ | -+ | + | \dashv | - |
| 10 | 7 | +++ | + | | 60 | \dashv | - | ╂ | + | | H | | 110 | - | \dashv | \dashv | ┰ | \dashv | - | + | \dashv | \dashv |
| 11 | V | | | <u> </u> | 61 | | | + | | - | l | | 111 | \vdash | - | \dashv | \dashv | \dashv | \dashv | + | 十 | - |
| 12 | 7 | | ++- | \vdash | 62 | \dashv | | + | | $\vdash\vdash$ | | | 112 | $\vdash \vdash$ | 十 | \dashv | \dashv | \dashv | \dashv | + | \dashv | \dashv |
| 13 | | | + | | 63 | + | | + | | | | | 113 | $\vdash \vdash$ | 十 | + | \dashv | + | + | + | 十 | |
| 14 | 1 | | +H | | 64 | \dashv | \vdash | $\dagger \dagger$ | \top | | | | 114 | $\vdash \vdash$ | \dashv | \dashv | + | \dashv | \dashv | + | \dashv | \dashv |
| 15 | 1 | $\top \top \top$ | + | | 65 | | \vdash | 1-1 | \top | | | | 115 | \Box | \dashv | 7 | 7 | \dashv | \dashv | \top | + | _ |
| 16 | V | | + | | 66 | | | 1 | \dashv | | | | 116 | $ \neg $ | \dashv | \dashv | \dashv | \dashv | \dashv | \top | 十 | \neg |
| 17 | V | | | | 67 | | | | | | | | 117 | | | \exists | | | \Box | 丁 | \exists | |
| 18 | $\sqrt{}$ | | | | 68 | $\neg \neg$ | | | | · | 1 | | 118 | | | | \neg | | | \top | \neg | |
| 19 | V | | | | 69 | | | | | | | | 119 | | | | | | \Box | \Box | \Box | |
| 20 | √ | | | | 70 | | | | | | [| | 120 | | | | | | | | \Box | |
| 21 | √ I | | | | 71 | | | | | |] [| | 121 | | | | | | | | \Box | |
| 22 | V | | $\perp \perp \downarrow \downarrow$ | | 72 | | | $\perp \perp$ | | | | | 122 | Ш | _ | | _ | _ | _ | \perp | _ | |
| 23 | V | \bot | 44 | | 73 | | | \perp | | $\sqcup \sqcup$ | ▎▐ | | 123 | Ш | _ | 4 | _ | 4 | _ | _ | \dashv | |
| 24 | √ | | 4-1-1 | | 74 | | \perp | \perp | | \sqcup | | | 124 | Ш | _ | _ | _ | _ | _ | _ | _ | _ |
| 25 | V | \bot | 444 | | 75 | | $\sqcup \!\!\! \perp$ | $\perp \perp$ | | \square | | | 125 | \square | _ | 4 | 4 | 4 | 4 | 4 | \dashv | \dashv |
| 26 | <u> </u> | + | + | | 76 | | | - | - - | \vdash | | | 126 | - | \dashv | 4 | _ | 4 | - | + | \dashv | 긕 |
| 27 | √ | + | + | | 77 | _ | | + | - | | | | 127 | | \dashv | - | - | \dashv | 4 | + | \dashv | |
| 28 | V | | +++ | \vdash | 78 79 | + | | ┼╌┤ | | | - | | 128 129 | | - | - | - | - | - | - | \dashv | \dashv |
| 30 | V | | + | | 80 | + | \vdash | + | | | - | | 130 | \vdash | - | | - | - | - | + | 十 | - |
| 31 | | | | - | 81 | + | + | + | | | - | | 131 | \vdash | | -+ | -+ | | \dashv | + | \dashv | |
| 32 | 7 | | +++ | \vdash | 82 | | \dashv | + | | \vdash | l | | 132 | \vdash | + | \dashv | \dashv | \dashv | + | + | \dashv | \dashv |
| 33 | 7 | | +++ | \vdash | 83 | \dashv | | + | | | - | | 133 | \vdash | \dashv | \dashv | + | \dashv | 十 | + | 十 | \dashv |
| 34 | 7 | | | \vdash | 84 | _ | | 1-1 | - | | | | 134 | H | \dashv | \dashv | 寸 | \dashv | \dashv | + | \dashv | \dashv |
| 35 | | +++ | +++ | | 85 | \dashv | \vdash | $\dagger \lnot \dagger$ | \dashv | - - | | | 135 | | \dashv | \dashv | + | + | \dashv | + | \dashv | ᅱ |
| 36 | 7 | | | | 86 | | \vdash | 1 1 | 1 | | | | 136 | \Box | 7 | \dashv | 7 | \dashv | _ | 十 | 十 | ㅓ |
| 37 | | | 1 | | 87 | | | 11 | | | | | 137 | Н | \dashv | \dashv | \dashv | 寸 | \dashv | \top | \dashv | \dashv |
| 38 | 1 | | | | 88 | | \neg | 1 1 | \top | | | | 138 | П | \dashv | 7 | \top | \dashv | 十 | \top | 7 | ㅓ |
| 39 | √ | | | | 89 | | | | | | | | 139 | | | | | | | _ | _ | ╗ |
| 40 | > | | | | 90 | | | | | | | | 140 | | | | | | | | | |
| 41 | √ | | | | 91 | | | | | | | | 141 | | \Box | \Box | | | | \Box | \Box | |
| 42 | V | | | | 92 | | | \Box | | | | | 142 | | | $oxed{J}$ | $oldsymbol{\bot}$ | \Box | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | \Box | $oxed{J}$ | |
| 43 | V | $\bot\bot\bot$ | | | 93 | | | \coprod | | $\Box\Box$ | |] | 143 | | \perp | \perp | \perp | | | | \bot | |
| 44 | V | | 111 | \vdash | 94 | \perp | \perp | $\downarrow \downarrow$ | 4- | $\sqcup \sqcup$ | | | 144 | Ш | _ | \downarrow | 4 | 4 | _ | \bot | 4 | _ |
| 45 | | | ++ | | 95 | _ _ | $\bot \bot$ | \sqcup | | $\sqcup \sqcup$ | | | 145 | Ш | \perp | \dashv | \dashv | \perp | \perp | \bot | \dashv | _ |
| 46 | | | | | 96 | \dashv | \perp | \vdash | | $\sqcup\sqcup$ | | | 146 | \sqcup | \dashv | 4 | 4 | _ | \perp | + | 4 | _ |
| 47 | | | +++ | | 97 | _ | + | + | \perp | | - | | 147 | Щ | \dashv | \downarrow | \perp | \perp | \dashv | + | \dashv | 4 |
| 48 49 | | | +-+ | \vdash | 98 | | | | - | HH | | | 148 | $\vdash \vdash$ | 4 | \dashv | - | \dashv | - | - | 4 | 긕 |
| 50 | - - - | - | + | \vdash | 99 100 | - | - - | ╁╾╁ | | $\vdash\vdash\vdash$ | - | | 149 150 | - | -+ | + | + | + | \dashv | + | + | 4 |
| 1 30 | | | لسلسل | LI | 100 | | L_ | | | لــلــا | L | | 100 | Ш | Щ. | | | | | | | |